



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: M. Kornakov

Issued: January 18, 2005

Serial No.: 09/741.529

Filed: December 19, 2000

For: **ON-SITE CLEANING GAS  
GENERATION FOR  
PROCESS CHAMBER  
CLEANING**

**Certificate**  
JUL 05 2006  
**of Correction**

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
37 CFR 1.8

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Date Signature


Dear Sir:

## REQUEST FOR CERTIFICATE OF CORRECTION

Attached is a Certificate of Correction for correcting several errors throughout the printed patent.

Applicants submit that at least one of the errors mentioned above was made by the applicant. Therefore, please charge the fee of \$100.00 to deposit account no. 20-0782/APPM/5434.Y2 (KMT).

Respectfully submitted,

  
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,843,258

Page 1 of 1

APPLICATION NO. : 09/741,529

DATED : Jan. 18, 2005

INVENTOR(S) : Quanyuan SHANG, Sanjay YADAV, William R. HARSHBARGER, Kam S. LAW

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the Specification

Column 1, Lines 11 and 13: Change both instances of "F.sub.2" to --F<sub>2</sub>--

Column 1, Lines 55, 57, and 66: Change each instance of "NF.sub.3" to --NF<sub>3</sub>--

Column 1, Line 67: Change "SF.sub.6" to --SF<sub>6</sub>--

Column 1, Line 67: Change "C.sub.2" to --C<sub>2</sub>--

Column 1, Line 67: Change "F.sub.6" to --F<sub>6</sub>--

Column 2, Lines 7, 9, and 53: Change each instance of "F.sub.2" to --F<sub>2</sub>--

Column 3, Line 3: Change "NF.sub.3" to --NF<sub>3</sub>--

Column 3, Lines 5, 7, 8, 9, 11, 13, 15, 17, 18, 20, 26, and 48: Change each instance of "F.sub.2" to --F<sub>2</sub>--

Column 3, Line 16: Change "F.sub.2+H.sub.2" to --F<sub>2</sub>+H<sub>2</sub>--

Column 3, Line 22: Change "H.sub.2" to --H<sub>2</sub>--

Column 4, Line 2: Change "F.sub.2" to --F<sub>2</sub>--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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